BROADCAST STUDIO MICROPHONES

NEUMANN
BCM104

#NEBCM104
$829.99

With precision engineering and design, the Neumann BCM104 is a natural sounding large diaphragm, cardioid condenser microphone, specifically tailored for the demands of today's digital broadcast studios.

- Cardioid microphone for broadcast & studio
- Internal switchable low-frequency roll-off
- 14dB pad
- Switchable proximity compensation
- Easily switchable color coded head grilles
- Unique shock mount assembly
- 152dB SPL
- 20Hz-20kHz frequency response

RODE
BROADCASTER

#ROB
$399.00

An affordable choice for today's modern digital broadcast facilities, the RODE BROADCASTER is a large diaphragm cardioid condenser microphone that features a true full-range response especially suited for voice over use.

- Low noise handling
- Power indicator
- Unique "On-Air" LED indicator
- Internally shock mounted capsule with pop filter
- 135dB SPL
- 20Hz-20kHz frequency response
- Custom case with microphone holder (included)

SHURE
SM7B

#SHSM7B
$349.95

The Shure SM7B is a large diaphragm dynamic microphone designed for studio broadcast applications. It has a smooth, flat, wide-range frequency response, and provides excellent shielding against electromagnetic hum generated by computer monitors, neon lights, and electrical devices.

- Selectable tone controls
- Internal suspension shock mount
- Graphic display of bass and mid-range adjustments
- Improved bracket design
- High sound pressure level handling capabilities
- Rugged steel construction
- 40Hz-16kHz frequency response

309A *suspension shock-mount available #EL309A....$99.00*

ELECTRO-VOICE
RE20

#ELRE20
$399.00

A broadcast industry standard, the Electro-Voice RE20 is a cardioid dynamic microphone that delivers reliable, low noise performance with exceptional clarity and definition. Its internal pop filter reduces proximity effect, and the internal shock mounting reduces handling noise.

- Response tailored for vocal applications
- Bass tilt down Switch
- Capable of extremely high sound pressure levels
- Rugged steel construction with low handling noise
- 45Hz-18kHz frequency response
- Includes 81715 stand clamp

NEUMANN
BCM705

#NEBCM705
$629.00

The BCM705 is Neuman's first ever dynamic microphone, and its second in the Neuman broadcast line. Housed in the same body as the BCM104, it utilizes a Nueman re-designed version of the Sennheiser MD 431 capsule; overhauled to meet the specific demands of broadcast applications.

- Supercardioid pickup pattern
- Removable integrated wire mesh pop screen
- Capsule's mechanical suspension reduces sensitivity to stand movement or handling shocks
- Individual headgrilles available for each user
- Does not require a power supply
- Frequency response: 20Hz-20kHz
- Integrated elastic suspension

AUDIO-TECHNICA
AT825

#AUAT825
$349.95

The Audio- Technica AT825 is an easy to use, single-point-reference stereo condenser microphone. Its flat frequency response and "true" stereo imaging make it the right choice for recording music, on-location audio, or ambient soundscapes onto professional DV cameras, compact flash and DAT recorders.

- Closely-matched elements provide outstanding imaging and excellent channel separation
- Compact, lightweight design is ideal for camera mounting
- Switchable lowfrequency roll-off
- 5-pin XLR output • 126dB SPL
- 30Hz-20kHz frequency response

AT822 *unbalanced version with 1/8" stereo or 1/4" dual mono temination #AUAT822 .....$249.00*

- Two externally biased 1/2" matched capsules with gold sputtered diaphragms • Transformerless circuitry for low noise
- Phantom or 9V battery powered • 143dB SPL
- 20Hz-20kHz frequency response • Custom mini stereo jack and XLR cables included • Custom case, shock mount, windshield and stand mount supplied

RODE
NT4

#RONT4
$449.00

The RODE NT4 is a fixed, 90-degree X/Y configuration stereo microphone designed professional applications. Its perfectly matched cardioid condenser elements produce both detailed and accurate stereo recordings. The NT4 can be powered via phantom or 9V battery, making it well suited for both studio and location recording.

SHURE
VP88

#SHVP88
$689.95

The Shure VP-88 is a professional singlepoint reference, stereo condenser microphone. Ideal for location, broadcast and live performance recordings, the VP-88 features a unique selectable stereo imaging matrix output and filter adjustments that provide recording and broadcast engineers with the flexibility necessary to faithfully capture the realism of live events.

- Mid-Side design for optimal imaging
- Built-in stereo matrix for direct stereo spread control
- Selectable roll-off and output • Internal shock mount for reduced handling noise • Operates on both phantom or internal 6V battery power
- 129dB SPL • 40Hz-20kHz frequency response

- Cardioid polar pattern • 138dB SPL
- Available in nickel finish or non-reflective black

NUEMANN
KM184 STEREO SET

#NESKM184NI
$1599.99

Consisting of two factory matched KM184 small diaphragm condenser microphones, The KM184 stereo set is ideal for high quality X/Y style stereo recording and precision spot miking applications. Matched for similarity in sensitivity and frequency response, the KM184's tranformerless design provides high output gain with very low noise, and no coloration of the output signal

- 20Hz-20kHz frequency response • Includes: (2) WNS 100 windscreens, (2) SG/17MT stand mounts, wooden jewel case

**Also available black matte finish #NESKM184MT*

RODE
NT5 (MATCHED PAIR)

The NT5 (matched pair) are a set of small-diaphragm cardioid condenser microphones designed for single or stereo X/Y miking. Great for live performances, acoustic instrument, and drum overhead recording, the compact, low noise NT5 (matched pair) offer a great solution for stereo recording at a very affordable price

#RONT5
$399.00

- (2) externally polarized 1/2" pressure gradient condensers • Gold sputtered capsule
- Heavy duty satin-nickel-plated body • 143dB SPL • 20Hz-20kHz frequency response
- Dual wind screens, stand mounts, and durable road case (included)

SHOTGUN MICROPHONES

SENNHEISER
ME66 K6

#SEME66K6J
$479.00

The ME66 is a short shotgun microphone capsule designed especially for reporting, film, and broadcast applications. It is capable of picking up quiet signals in noisy or acoustically live environments. It has a highly directional supercardioid pickup pattern, low self-noise, and high sensitivity for greater gain-before-feedback.

- Excellent off-axis noise rejection for increased accuracy in high-noise environments
- Ideal for videography, field recording, interviews, film and broadcast production
- Compact design for use on short digital cams
- Supplied with K6 power supply for phantom or battery use

ME67 *supercardioid spot shotgun condenser microphone capsule* #SEME67.....**$259.95**

- Supercardioid polar pattern
- Superior RF immunity
- Low colorization of off-axis sound
- (3) pushbutton-activated filters with LEDs
- Lightweight, blue anodized all metal housing
- Includes: SG 20 swivel joint, W 140 windscreen and wooden carrying case
- Frequency response: 40Hz-20kHz

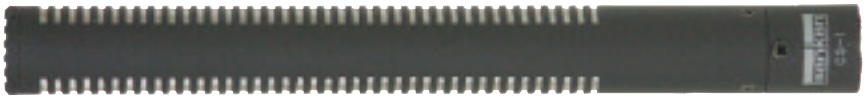
SCHOEPS
CMIT 5U

#SCCMIT5U
$1795.95

The CMIT 5U is a shotgun microphone that delivers exacting standards, reliability, and neutral, accurate sound Schoeps microphones are known for. It is equipped with three pushbutton-activated filters: High-frequency emphasis (+5 dB at 10 kHz), Steep low-cut filter (18 dB/oct. below 80 Hz) and Gentle low-frequency rolloff (6 dB/oct. below 300 Hz). This top quality shotgun microphone is suitable both music recording and dialog recording.

SANKEN
CS1

#SACS1
$795.00



The CS1 is a compact, shotgun microphone that combines a cardioid pattern and excellent off-axis rejection to produce crisp, focused sound that is ideal for professional film, video and broadcast productions. The lightweight CS1 conveniently mounts onto cameras and can handle high sound pressure levels suitable for reproducing distortion-free audio at even close proximities.

- Designed for professional videographers, TV/film and broadcast applications
- Very high SPL handling capability
- Narrow angle, directional pickup rejects off-axis ambience
- 48V phantom powered

K-SSM *K-Tek shock mount for Sanken CS1* #KTKSSM.....**$119.95**

AUDIO-TECHNICA
AT835B

#AUAT835B
$239.95

The AT835B is designed for professional recording, broadcasting and TV/film video production. It provides the optimum acceptance angle for picking up clean audio at long distances, even in acoustically noisy environments. Additionally, its short length is well suited for ENG, outdoor recording and other specialized uses.

- Designed especially for video and broadcast (boom or handheld use)
- Excellent rear and side sound rejection
- Switchable low-frequency rolloff
- Operates on battery or phantom power

AT8415 *low profile shock mount* #AUAT8415.....**$49.95**

AUDIO-TECHNICA
AT897

#AUAT897
$249.95

Designed to accurately capture audio from a distance, the AT897 is considered the benchmark for lower priced short shotgun microphones. Its compact length mounts conveniently on a DV camcorder without adding much heft or getting in the frame. It provides a smooth, natural on-axis sound with excellent rear and side rejection.

- Designed for field audio use in film/TV/video production and broadcast
- Short, compact design ensures mic stays out of the shot
- Smooth, natural-sounding on-axis audio
- Low-cut filter
- 48V phantom or battery operation

SENNHEISER
MKH416

The MKH416 is a highly sensitive short shotgun microphone designed to deliver extremely linear low-noise audio with minimal off-axis sound coloration, a favorite for high-end film production, TV/video and broadcast applications. Its rugged RF-design is virtually immune to weather conditions and mounts easily to fish poles, booms, and digital cameras.

- High end, low-noise design for demanding film, ENG and video production
- Excellent directivity and compact design
- Transformerless, natural sound
- Highly-sensitive element effectively rejects feedback and off-axis sound
- 48V phantom powered
- Rugged build, suitable for adverse climates

#SEMKH416P48
$1099.95

- Renown Neumann engineering
- Low power consumption, lightweight and wind resistant
- 10dB pad and high-pass filter
- Excellent directional characteristics with superior side and rear rejection
- 48V phantom powered

KMR82i *supercardioid long-tube shotgun with enhanced high frequencies*
#NEKMR82I.....**$1799.99**

NEUMANN
KMR81i

#NEKMR81I
$1599.99

The KMR81i is a premium shotgun microphone designed especially for ENG, film and stage work. Off-axis sounds are left uncolored and are picked up at low levels, while the outstanding directivity allows focus on individual sources producing clean, high output sound with remarkably low self-noise. Attenuation and filter switches further enable level and noise control.

SENNHEISER
MKH60

#SEMKH60
$1499.95

The MKH60 is a short shotgun microphone designed with a high degree of directivity ensuring superior audio quality for distance applications. Ideal for a variety of professional film and broadcast applications, the low noise, low distortion MKH60 features a light, weather-proof design that maintains a natural, sensitive response throughout the whole frequency range.

- High directivity throughout whole frequency range
- Excellent side and rear noise rejection
- Natural sounding transformerless design
- Rugged and weather-proof
- Switchable pre-attenuation
- Switchable roll-off filter
- Switchable treble emphasis

SONY
ECM672

#SOECM672
$595.00

The ECM672 is a lightweight, short shotgun microphone with superior directivity and ambient noise rejection at long distances. Ideal for professional video use, its compact design features a 2-position low-cut switch and windscreen for minimal low-end rumble, handling and wind noise, and easily mounts onto cameras with no frame interference.

- Phantom or battery powered (up to 3000 hours of battery operation)
- Compact, lightweight design is easily mountable
- Supercardioid pickup pattern
- 2-position low-cut filter
- Windscreen provided

AUDIO-TECHNICA
AT4073A

#AUAT4073A
$549.95

Designed for critical long-distance pickup, the AT4073A sets a new standard for small, lightweight shotgun microphones. It mounts easily to minicams and fish poles and features a propriety interference tube whose narrow acceptance angle provides the same directivity as mics up to 50 percent longer.

- Ideal for broadcast, film/TV, video and stage sound reinforcement
- Patented acoustic design provides directivity of mics 50% longer
- Superior off-axis sound rejection
- Switchable 150Hz hi-pass filter
- Wide 11-52V phantom power operation

LAVALIER MICROPHONES

COUNTRYMAN
EMW (BLACK)

#COEMWHWB
$192.50

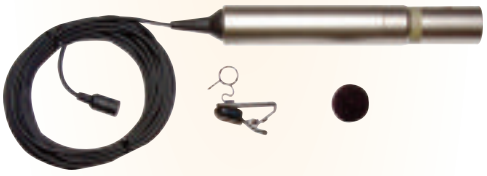
Exceptionally small in size, the EMW is an omni-directional electret condenser microphone that's ideal for TV broadcast, theater production, presentations and even instrument recording. Capable of handling high sound pressure levels both direct and indirect of the capsule, the EMW is also moisture resistance, provides very low rubbing noise, and is available with tailored response curves making it a popular choice for under clothing, normal, and clipped on instrument use.

- Extremely small, flat lavalier design with hard-wired XLR connection
- Moisture resistant and very low rubbing noise
- Wide response, omni-directional pattern
- 130dB SPL • Flat 20Hz-20kHz frequency response

EMWHWBS *shelved frequency response version*
#COEMWHWBS $192.50

SONY
ECM-44B

#SOECM44B
$194.95



The Sony ECM-44B is a high quality small omni-directional condenser lavalier microphone. An industry standard, its simple design and ease of use make it the affordable choice for a variety of broadcast and presentation applications.

- Consistent direct and indirect reproduction with low visibilty
- Omni-directional electret condenser microphone
- Complete with in-line battery unit
- Runs up to 5000 hours on single AA battery (not for use with phantom power)
- Holder clip, windscreen and case included

ADR44B *set of 6 black windscreen kit*
#SOADR44B $99.95

SHURE
SM11

#SHSM11CN
$99.95

The Shure SM11 is a miniature dynamic lavalier microphone designed for on camera TV broadcasts, stage and specific radio and film applications. Its omni-directional element is enclosed in a ruggedly built aluminum case that is lightweight and unobtrusive, with an acoustic response matching most stand and desk-mounted microphones. smooth exterior and recessed grille screen reduces clothing noise and the flexible long-life cable ensures years of reliable use.

- Omni-directional, dynamic (requires no power) lavalier microphone
- Rugged construction for extended reliability
- Smooth exterior and recessed grille screen reduces noise
- XLR connection

RK203TC *tie clasp #SHRK203TC* $12.95

RK200BC *belt clip #SHRK200BC* $4.50

AUDIO-TECHNICA
AT803B

#AUAT803B
$139.95

Designed to be worn on the clothing of stage and TV performers, the omni-directional AT803b condenser microphone offers an excellent unobtrusive sound pickup that operates on either phantom or battery power. Additionally, a built-in 80Hz high-pass filter provides easy switching from a flat frequency response to a low-end rolloff, ideal for reducing low frequencies caused by clothing noise.

- Omni-directional design for clip-on and musical use
- Small, unobtrusive profile
- Operates on both phantom or battery power
- 135dB SPL • 30Hz-20kHz frequency response

AT83B *cardioid version #AUAT83B* $239.95
AT8801 *single phantom power supply #AUAT8801* $62.95

SHURE
SM93

#SHSM93
$146.50

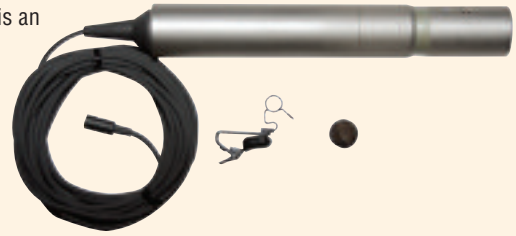
The SM93 is an omni-directional electret condenser microphone designed for use in TV broadcast, theater, and sound reinforcement applications. It operates over a wide voltage range and provides a full, clean sound that is comparable to larger microphones. The SM93 combines versatile, inconspicuous mounting with a controlled low-frequency rolloff and slight presence boost making it ideal for body worn operation.

RK354SB *(2) single bar tie mic clips #SHRK354SB* .. $12.95
RK355WS *set of 4 windscreens #SHRK355WS* $17.00

- Subminiature lavalier design
- Small, easy-to-hide mounting hardware
- Low distortion, wide dynamic range
- Omni-directional condenser
- Wide range phantom powering

SONY
ECM-77B

#SOECM77B
$385.00



An industry standard, the ECM-77B is an omni-directional electret condenser microphone designed for professional broadcast, sound reinforcement and recording applications. Its slim profile is easily concealed in performances or broadcast, and with both phantom and battery powered operation, the versatile ECM-77B becomes an ideal choice for delivering a wide range of performances.

- Omni-directional pattern with sensitive response
- Ideal for professional performances and broadcast
- XLR connection with multiple connections available
- Powered by either 48V phantom or single AA battery

ADR77B *set of 6 black metal windscreens*
#SOADR77B.....$94.95

- Omni-directional, sub-miniature condenser lavalier design • Well suited for TV, broadcast, and on-stage musical performance • Capable of handling high volumes during instrument recordings
- 48V phantom powered
- 20Hz-20kHz frequency response

SENNHEISER
MKE 2 PC

#SEMKE2PC
$297.50

The MKE 2 is a high quality, sub-miniature clip-on lavalier microphone ideal for a multitude of applications where other clip-on microphones prove too obtrusive because of their larger size. It fulfills the most stringent sound quality demands and is extremely robust. It is suitable for both speech and instrument miking applications in all areas of live work.

MZ2 *accessory kit #SEMZ2* $37.50
MZQ222 *tie clips #SEMZQ222*.....$12.95
MZW2A *steel mesh grill*
#SEMZW2A $9.95

SANKEN
COS-11

#SACOS11SBPB
$399.00

The SANKEN COS-11's ultra-small design and superior sonic characteristics make it the lavalier microphone of choice for TV news and other critical broadcast applications. Available in multiple configurations, the versatile COS-11 can be powered by either phantom or battery power and is the ideal upgrade for many other wireless systems.

- Ultra-linear, omni-directional pattern
- Resistant to cosmetics and moisture
- Available in multiple configurations
- 12-52V phantom or AA battery type power
- 136dB SPL
- 50Hz-20kHz frequency response

AUDIO-TECHNICA
AT899

#AUAT899
$199.95

Intended for film, theater, and stage applications, the AT899 is a sub-miniature omni-directional condenser microphone designed to deliver optimum performance. It offers maximum intelligibility and accurate reproduction from all sides of the microphone, while providing additional flexibility of either battery of phantom power operation. Its low-profile design is easily concealed in clothing or hair.

- Omni-directional, sub-miniature lavalier design
- Even pickup around microphone element
- Operates on both phantom and battery power
- Flat, rolloff switch for reduced rubbing noise
- 138dB SPL
- 20Hz-20kHz frequency response

AT899A *accessory kit including Clothing, Viper and Magnet Clips, Lanyard, Windscreens, Microphone Covers and Holders #AUAT899AK*.....$53.50

TRAM
TR50

#TRTR50BPS
$314.95

An industry leader, the TR50 is a professional miniature electret-condenser microphone that provides superior sound quality with minimal coloration from its omni capsule. Its low visibility, wide range of connectors, and multiple color options make the TR50 an ideal choice film production, broadcast, and stage performance.

- Omni-directional, miniature condenser lavalier microphone • Superior sound quality with minimum coloration • Available with a large range of connectors • Phantom or battery powered
- Tube style power supply with XLR connector

TR50BNCMO *same as above without connection and accessories #TRTR50BNCMO*.....$174.95

TR79MLP *TR79 power supply with TA5 connection and positive bias wiring #TRTR79MLP*.....$167.95

HANDHELD ENG MICROPHONES

ELECTRO-VOICE
RE50B

#ELRE50B
$139.95

Utilizing the concept of a "mic-within-a-mic", the rugged RE-50B is a specially shock-isolated omnidirectional dynamic microphone. It's DynaDamp shockmount and multi-stage integral pop-filter provides an unprecedented degree of isolation from handling, mechanical and environmental noise, making it a top industry choice for clear, noise-free hand-held interview and news gathering broadcasts.

- Advanced shock-mounting techniques for improved durability and superior low-noise audio reproduction
- Built-in four-stage pop-filter protects from excessive sibilance and wind noise
- Well-isolated transducer seemingly unaffected by environmental extremes
- Omnidirectional pattern for uniform pickup on and off axis • 80Hz-13kHz frequency response

- Neodymium magnet for increased output and maximized signal-to-noise ratio
- Tailored frequency response with mid-range presence boost • Internal rubber shock-mounting for reduced handling noise
- Omnidirectional pattern for uniform pickup on and off axis
- Water-resistant grille for extreme weather conditions
- 50Hz-12kHz frequency response

SHURE
VP64A

#SHVP64A
$77.95

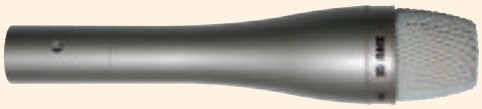
The VP64A is an omnidirectional handheld dynamic microphone designed for professional audio and video production. It's Neodymium element, internal rubber isolation, and tailored frequency response, delivers high-level low-noise audio with greater speech clarity and articulation. Ideal for indoor/outdoor news gathering and sports broadcast.

BEYERDYNAMIC
M58

#BEM58
$239.00

Specifically designed to satisfy the demands of electronic news gathering and electronic field production, the M58 is an omnidirectional dynamic microphone that features a rugged well balanced design and sophisticated internal shockmount. It's ideal for providing a high degree of comfort during extended interviews, with minimal handling noise and the ability to withstand the physical punishment of field production.

- Tailored wide frequency response adds intelligibility and high-end presence
- High-output element with uniform omnidirectional pattern
- Durable construction and internal shockmount reduces handling noise and environmental effect • Comfortable, weight-balanced, slim-profile design
- 40Hz-20kHz frequency response



- High-output, wide frequency range tailored for speech • VERAFLEX grille resist drops, rust, corrosion, and moisture • Humbucking coil virtually eliminates strong electromagnetic hum • 80Hz-20kHz frequency response

SM63L *same as above with additional 3.5" handle length #SHSM63L*
SM63LB *same as above with additional 3.5" handle length (black) #SHSM63LB*

SHURE
SM63

#SHSM63
$118.95

The SM63 is a high-output, omnidirectional dynamic microphone that delivers both professional performance and looks. Its elegant but rugged design utilizes a patented Shure shockmount system and VERAFLEX grille, improving resistance to drops, rust, corrosion, and moisture. Internally, the high-quality SM63's circuitry is tailored specifically for speech, with a low-frequency rolloff, patented shockmount, and humbucking.

ELECTRO-VOICE
RE16

#ELRE16
$268.00

The Electro-Voice RE16 is a dynamic supercardioid microphone designed to meet the most exacting demands of professional broadcast use. Solidly built, the RE16 features a unique blast filter and exclusive non-metallic diaphragm allowing extensive hand-held outdoor use without plosives, excessive wind noise, or negative effects due to weather conditions. With superior rejection of unwanted sound and little off-axis coloration, focused, noise-free broadcasts and presentations are now possible both indoors and out.

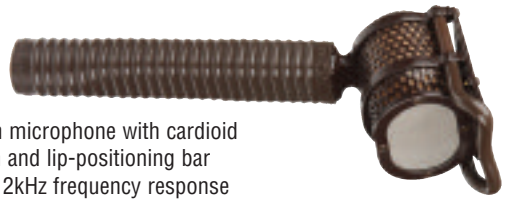
- Dynamic Supercardioid microphone • Utilizes a "mechanical nesting design", that is, one internal transducer part "nests" within another for greater vibration reduction and durability • Bass-tilt switch corrects frequency balance • Hum-bucking coil and steel outer casing provides 25dB of hum rejection • 80Hz-15kHz frequency response

AKG
D230

#AKD230
$179.00

The rugged AKG D230 is a dynamic omnidirectional microphone that easily rejects hum, plosives, and handling noise while effectively reproducing information from all angles, making it ideal for on-location news broadcasts, film production, and sound effects gathering.

- Omnidirectional pattern effectively picks up off-axis ambient sounds at lower levels with no coloration
- Very wide frequency response
- All-metal body and humbucking coil, especially effective against magnetic fields such as interview/film lighting
- Internal shockmount and foam lined mesh grill reduces handling noise and pops
- 30Hz-20kHz frequency response



- Ribbon microphone with cardioid pattern and lip-positioning bar
- 60Hz-12kHz frequency response
- Low-frequency rolloff helps eliminate ambient noise and proximity effect
- Removable plastic hygiene shield may be cleaned for reuse or replaced

COLES
4104B

#CO4104B
$729.95

The Coles 4104B is a high-quality ribbon microphone designed to accurately capture speech and commentary in even the noisiest environments. Often used for sports broadcasting, the 4104B is a cardioid pattern microphone with special lip-positioning bar and stainless steel breath shields that provide users an optimum talking distance and protection for achieving a warm, accurate signal reproduction with little ambience or proximity effect.

ELECTRO-VOICE
635A

#EL635A
$109.95

Considered a "Classic" for newsgathering, film production, and radio/video interviews, the dynamic onmidirectional 635A microphone is known to be extremely rugged, noise-free, and capable of withstanding environmental extremes. Practically indestructible with normal use, the 635A provides consistent reliable operation in the most demanding broadcast/film applications.

- Very low impedance for better noise rejection
- "Classic" news broadcast/interview and video production microphone
- Smooth, natural response
- Effective internal shock absorber and four-stage pop filter for added reliability and pop-free performance
- 80Hz-13kHz frequency response

- Ideal for interviews and sound effects gathering
- Natural, uniform omnidirectional pickup with slight high-end presence "lift"
- Durable die cast case with steel mesh grille
- 50Hz-15kHz frequency response

AUDIO-TECHNICA
AT804

#AUAT804
$89.50

The AT804 is a dynamic omnidirectional microphone designed for use in broadcast interviews, film ambience, and sound effects gathering. Often used as the "mono" mic conjunction with a stereo microphone, the AT804 is made of a rugged die cast case with hardened steel grille and produces a natural, uniform response with a slight high-end "lift" for additional source clarity, particularly well suited for field use environments.

SENNHEISER
MD 46

#SEMD46
$174.95

Capable of isolating a source hidden amongst the noise, the Sennheiser MD 46 is a professional dynamic unidirectional microphone designed to deliver high-level hand-held field performance. Its well-balanced design combined with improved sensitivity and cardioid pattern, allow the MD 46 to produce a clean, open sound with slight high-end presence, without the plosives and proximity effect usually emphasized by unidirectional microphones.

- Outstanding interview tool
- Dynamic cardioid pickup pattern improves source isolation while rejecting background noise
- Long, durable handle with excellent balance
- Internal pop filter especially effective against plosives and handling noise
- 40Hz-18kHz frequency response

SAMSON
UHF UM1/77 MICRO

#SAU77L350U1
$269.95

The Samson UHF UM1/77 Micro is a fixed frequency diversity wireless combo system equipped with the UM1 camera mountable receiver and CT7 bodypack transmitter with MT350 omni-directional lavalier microphone. This system offers video enthusiast professional quality results from an affordably priced package suitable for ENG use, interviews and documentaries.

- Single fixed frequency offers best possible system performance under ideal conditions
- UHF Diversity provides clear reception with minimal RF interference and dropouts
- Compact, low-profile design
- Headphone monitoring and balanced/unbalanced outputs
- Omni-directional miniature lavalier
- 9V battery or AC adapter power operation

AC250 *110V power supply for Samson UHF UM1/77 Micro wireless receivers* #SAAC250 ..... **$16.95**

AUDIO-TECHNICA
ATWU101830

#AUATWU101830
$499.95

Ruggedly designed for on location broadcast applications, the camera-mountable Audio-Technica U100 series is a versatile, reliable true diversity UHF wireless system. The ATWU101 system is equipped with the ATW-R100 receiver, ATW-T101 bodypack transmitter, and MT830cT5 lavalier microphone, providing up to 100 UHF channels and a functional feature set accommodating the needs of today's video professional.

- 100 Tunable UHF channels • True diversity operation
- Transmitter features Off/Standby/On switch, input level control, battery condition indicator and channel selector switches
- Receiver provides: balanced output, level controls, headphone jack, removable antennas • Omni-directional lavalier microphone

ATW-T102 *plug-on frequency agile transmitter* #AUATWT102 .. **$399.00**
AT831cT5 *cardioid condenser lavalier mic* #AUAT831CT5 ..... **$84.50**
AT899cT5 *subminiature omnidirectional condenser lavalier Microphone* #AUAT899CT5 ..... **$139.95**

AZDEN
500LTS

#AZ500LTS
$639.95

The Azden 500LTS camera mountable lavalier microphone system provides true diversity operation and up to 63 user-selectable UHF frequencies ideally suited for professional broadcast applications. Combining the lightweight, durably constructed 51BT belt/bodypack transmitter, ECM-44H lavalier microphone and full featured 500UDR diversity receiver, this well designed wireless system is an exceptional value for ENG, special events and presentations.

- 63 user-selectable UHF channels • UHF Diversity for RF interference free operation and minimal dropout • Omni-directional electret condenser lavalier microphone • 1/8" mini-jack connection for headphone monitoring • Transmitter requires one 9V battery
- Receiver requires (6) AA batteries or external 12V DC power supply

51XT *plug-on transmitter w/phantom power* #AZ51XT **$199.95**
51HT *omni-directional handheld transmitter/microphone* #AZ51HT **$179.95**
EPS12PC *external 12Vbattery power supply* #AZEPS12PC **$109.95**

TELEX
ENG100LA

#TEENG100LA
$955.00

The Telex ENG100LA is a well built, multi-channel UHF Wireless Microphone System especially suited for special presentation events, corporate audio for video, and electronic news gathering (ENG) applications. The complete system is equipped with the camera mountable ENG-100 diversity receiver featuring an internal headphone amplifier and adjustable audio output control, LT-100 belt/bodypack transmitter and ELM-22S lavalier microphone.

- 100 User-selectable UHF channels
- Diversity System with Pilot Tone Squelch
- Omni-directional electret condenser lavalier microphone • 1/8" Mini-jack connection for headphone monitoring • Bodypack transmitter and receiver require two AA batteries each

UT102A *plug-in transmitter* #TEUT102A **$965.00**
SH1000A *handheld transmitter with ElectroVoice N/D767a dynamic mic element* #TESH1000A **$450.00**

SONY
UWP-C1 SERIES

#SOUWPC162
$499.95

Ideally suited for video broadcast and special event audio, the fully programmable Sony UWP Series UHF wireless system provides up to 188 user-selectable frequencies, various input sensitivity settings and RF output power options. The UWPC162 is an ultra-light-weight camera mountable solution featuring PLL-Synthesized operation for highly stable transmission, diversity reception that selects the stronger of two RF signals ensuring minimal drop-out, and is comprised of quality components meeting needs of today's video professional.

- 188 user-selectable UHF channels
- Variable sensitivity settings
- 32kHz Pilot-Tone Squelch • Omni-directional Electret Condenser Lavalier Microphone
- LCD screen for easy navigation of set-up parameters
- Bodypack transmitter and receiver require (2) AA batteries each

UTXH162 *uni-directional dynamic handheld microphone transmitter #SOUTXH162* **$349.00**
BMPMINICABLE *locking mini to mini cable for UWP Series wireless receivers #SOLCUWP* **$24.95**

SENNHEISER
EW100ENG2A

#SEEW100ENG2A
$599.99

Providing 1,440 selectable UHF channels, the durable full featured Sennheiser EW100ENG2 wireless microphone system is ideal for on location film, broadcast and event videography. Popular among many professionals for its rugged construction, intuitive programmable user menu, large backlit displays, and versatile high-quality audio performance, the EW100 "combo" system is the perfect compliment completing any field-recordist toolbox.

Combo system includes: SK100G2 Bodypack Transmitter, ME2 lavalier mic, EK100G2 Receiver, and SKP100G2 Plug-On Transmitter.

- 1,440 Tunable UHF frequencies with 4 switchable preset channels
- Up to 490 ft. operating distance • Variable sensitivity and output power settings • 4 switchable preset channels

POP-1 *belt/carry case for SKP100 plug-on transmitter #SEPOP1* **$29.95**
ZH100-ANT *pin-style, lavalier clothing clip #SEZH100B* **$9.95**
CL-100 *1/8"-M to XLR-M cable for EK100 receiver #SECL100* **$46.95**
CL-2 *1/8"-M to XLR-F transmitter line cable #SECL2* **$17.95**

LECTROSONICS
100 SERIES

#LE100LMK121
CALL for Price

Designed for on-location situations where reliable performance and operation are of the utmost importance, the Lectrosonics 100 Series Wireless System provides a superior sound with up to 256 channels of selectable UHF frequencies. The complete system is equipped with the UCR100 camera mountable receiver, LM digital hybrid bodypack transmitter and M150 lavalier microphone and features dual-band companding (a process that separates audio signals into high and low frequency bands for better noise reduction, lower distortion, resulting in more accurate sound quality).

- 256 user-selectable UHF channels
- LM transmitter features Digital Wireless Hybrid Technology which combines a 24-bit digital audio chain with an FM radio link
- Series 200 and 400 compatible

MC100XLR *3.5mm mono plug to unbalanced male XLR with inline attenuator #LEMC100XLR* **$22.59**
MC100TRS *3.5mm TRS (stereo) straight plug to 3.5mm TRS (stereo) right angle plug #LEMC100TRS* **$5.95**
Tram TR-79 *power supply w/XLR output for M150 lavalier microphone #TRTR79MLP* **$167.95**

UH400 *Digital Hybrid plug-in transmitter w/phantom power #LEUH40021* ..... **Call**

LECTROSONICS
400 SERIES

#LE411AMM21
CALL for Price

The Lectrosonics 400 Series UHF Wireless Microphone System combines digital hybrid technology and powerful DSP with true diversity reception and nearly indestructible components, to form a great sounding, virtually noise free RF system. Ideal for broadcast, "reality TV" productions, nature, and documentary film applications, this frequency-agile lightweight system includes the UCR411 camera mountable receiver, MM400A water resistant, digital hybrid belt-pack transmitter and the M150 omni-directional lavalier microphone.

- 256 user-selectable UHF channels • MM400A transmitter features Digital Wireless Hybrid Technology which combines a 24-bit digital audio chain with an FM radio link providing outstanding audio quality and extended operating range • SmartSquelch, SmartDiversity, SmartNR noise reduction circuitry
- Series 100 and 200 compatible

PORTABLE FIELD MIXERS

SOUND DEVICES
302

#SO302
$1195.00

The Sound Devices 302 is a professional, compact 3 channel audio mixer designed to meet the demands of professional film, ENG / EFP and broadcast applications. This rugged workhorse provides 3 XLR inputs and stereo XLR outputs (both switchable between mic or line-level signal), 48V, 12V and 12V-T phantom power, input and output limiting, and a low-cut filter switch on every input. Channels 1 and 2 are stereo linkable, and a polarity reverse switch is provided on channel 2 accommodate M-S configurations.

- (3) XLR inputs w/phantom power and (2) XLR outputs • Individual channel, mono, stereo, M-S to stereo monitoring • Channels 1 & 2 are stereo linkable, and channel 2 features a polarity switch
- Input and output limiting
- Powered via: (3) "AA" batteries or external 5-18VDC power source
- Low-cut filter switch available on every input

SHURE
FP-33

#SHFP33
$1274.95

The FP33 is a three input/two output, portable stereo mixer specifically designed for remote audio recording, electronic field production, electronic news gathering, and location film production. It provides three high quality XLR inputs and stereo XLR output, 48V and 12V phantom power, flexible signal routing, and panning /level control. The FP-33 has an exceptionally low self-noise and a wide dynamic range, and its rugged plated metal chassis withstands extreme heat and cold.

- The inputs and outputs can be switched between mic and line level signal • Professional, backlit analog VU meters (multifunctional)
- (2) 9V batteries provide up to 8 hours of use
- Monitor and tape I/O and a either 1/4" TRS phone or 3.5mm headphone output
- Built-in tone oscillator
- Isolated two-way talk back

SOUND DEVICES
MIXPRE

#SOMIXPRE
$665.00

The MixPre is a studio-quality, two-channel, portable microphone mixer designed for radio, television, and film production. Its comprehensive features include: pan switches, built-in slate microphone, 1 kHz tone oscillator, and flexible headphone monitoring. The MixPre's compact size, rugged construction, and high-quality components make it an ideal front end for any field production system.

- (2) XLR mic inputs w/ 48V & 15V phantom power
- Stereo 1/8" tape out & tape return connections
- Monitoring of program audio or external stereo tape return audio
- Built-in limiter w/dual mono or stereo operation • High pass filters: 80Hz or 160Hz
- Powers via: (2) "AA" batteries or external 5-14VDC

WENDT
X3

#WEX3
$995.95

The Wendt X3 is a two-channel field audio mixer designed for ENG/EFP broadcast and remote audio recording. This high performance location mixer features: two XLR inputs, Limiter, PAN switches, external power (9-18V), a slate mic, 1/4" phone jack, mic / line switchable output, switch, and a separate stereo mic out for unbalanced equipment. Its compact, light-weight design has a footprint not much larger than a Sony DAT Walkman.

- 48V phantom, dynamic and 12T power
- 1/4" stereo headphone output
- Stereo LED level indicators • Low-cut Filters: 140HZ, 20HZ and 100HZ at 12dB per octave • Reference Tone: 0dBVU 400HZ low distortion sine wave
- Low noise slate mic to right and left outputs
- Mic/Line switchable XLR outputs
- External power (9-18V) or 12 hours of use w/ (6) "AA" batteries

PSC
DV PROMIX 3

#PSDVPM3
$470.25

The DV PROMIX 3 is a three-channel, professional field mixer designed specifically for the DV Cam market. It features three XLR inputs (switchable between microphone and line level signal), switchable 48v phantom power, left/right/ and center position switches on every input channel, and a dedicated 1/8" mini tape return input. The output section features two XLR connectors (line level/ microphone level), and a separate 1/8" mini output.

- Balanced XLR Mic/Line input/output connectors
- 48V Phantom power, switchable on each input • Low Frequency roll off reduces wind noise
- Bright, sunlight readable LED meters • Output limiters for camera overload protection
- Dedicated Microphone level output jack for use with cameras not equipped with XLR
- Reference tone oscillator • Carry case and strap included

SONY
DMX-P01

#SODMXP01
$2695.00

The DMX-P01is a professional digital field-mixer designed for ENG/EFP applications. This studio-quality portable mixer provides: four XLR microphone inputs (switchable between mic and line level signal), 24-bit/96k A/D and D/A converters, AES/EBU and coaxial S/PDIF digital output, and recallable setup memory. Its Flexible analog and digital I/O and routing, 32-bit internal processing, and professional metering, make this versatile mixer a top choice for high resolution field recording.

- (4) XLR inputs and (2) XLR outputs • 24-bit A/D and D/A converters, 32-bit internal processing
- Metering types: VU, BBC-type, DIN-type, NORDIC-type, IEC-type 1 and dBFS
- Supports 48kHz and 96kHz sampling frequencies • Digital limiters on both inputs and outputs, and digital compressors on outputs • AES/EBU digital and S/PDIF digital outputs

PSC
DV PROMIX 6

#PSDVPM6
$1377.50

The DV ProMix 6 is versatile, cost effective six-channel ENG & EFP mixer that provides super quiet pre-amplifiers, true dual camera support, sun-light readable peak program meters, dedicated individual line outputs, ergonomic fader knobs, a reference tone oscillator, slate microphone and switchable output levels. Each input includes two-position low cut filters, three-way channel assignment switches (pan switches), and handy pre-fade listen switches.

- (6) XLR inputs w/dedicated individual line outputs
- State of the art, super low noise pre-amplifiers
- Bright, sun-light readable peak program meters
- Ganging input for combining 2 mixers
- Powered via: (8) "AA" Alkaline batteries or external power (10-18VDC)
- Comes complete with a custom-made field bag and padded shoulder strap. • Weight: 3.5 lbs

SHURE
M367

#SHM367
$599.95

The M367 is a six-input, portable microphone mixer specifically designed for professional ENG and EFP applications. Its exceptional low-noise design makes the M367 ideal for use with digital transmission links and digital video/audio recording media. All input channels and one of the two outputs are switchable between mic and line level signal. Compact and rugged, the M367 is built to withstand the most demanding field production conditions.

- (6) Balanced XLR inputs and (2) XLR outputs • Monitor/headphone out
- 1/4" TRS phone headphone output • ALT I/O: 1/4" phone "Monitor In" jack, Link input/output • Link Input/Output: 1/4" phone "Mix Bus" jack
- Low-cut filter, peak limiter, VU metering
- AC/Battery operation- (2) 9V batteries provide 8 hrs of operation

PSC
ALPHA MIX

#PSAM
$1866.75

The AlphaMix 4 is a four-channel portable field mixer designed for professional ENG/EFP applications. It powers from a NP-1 style batteries, and is equipped with 4 XLR inputs, low noise pre-amplifiers, 12T and 48V phantom power, 3-stage LED peak meters, and 12dB / Octave low cut filters. The flexible AlphaMix 4 is capable of sending and receiving signals to 2 cameras simultaneously; and each input channel has a dedicated balanced line-level output with pre-fader listen.

- (4) XLR inputs capable of both mic or line level audio operation • Internal NP-1 battery support
- Custom made peak reading LCD meters
- (4) Hirose style power connectors for powering up to 4 wireless microphone receivers
- Built-in slate mic & tone oscillator
- Retractable gain trims and pan pots

AlphaMix Expansion Module *provides an additional 4 input channels #PSAMEM*.....$565.25

SOUND DEVICES
442

#SO442
$2495.00

The 442 is a no compromise, four-channel portable mixer designed for professional location sound applications. It combines a compact, functional design with features like: direct outputs per input, 48V, 12V and 12V-T phantom power, inputs and output (switchable between mic/line level) , peak limiting, and low-cut filters. All of the 442's controls are easily accessible on its three main surfaces, with no hidden controls.

- (4) XLR mic/line inputs
- (3) Separate, isolated, line level outputs
- Every input features a dedicated output via TA3-male connectors
- Two stereo returns: monitor multiple cameras or camera + IFB in headphones
- Channels 1 & 2 can be linked for stereo monitoring or M-S stereo decoding
- Unit is powered via: (4) "AA" alkaline batteries or external 5-18VDC

PORTABLE FIELD RECORDERS

M-AUDIO
MICROTRACK 24/96

#MAM2496
$399.00

The MICROTRACK 24/96 is an ultra-compact 2-channel digital recorder that utilizes balanced mic/line inputs and a dedicated stereo 1/8" mini electret mic input for recording .WAV and MP3 files to CompactFlash or microdrives. Its a cost-effective mobile recording solution whose rugged, yet tiny design combines superior audio quality with professional connectivity making it ideal for everything from professional field recording to corporate meetings, training, education and worship.

- 2-channel .WAV and MP3 recording (24-bit/96kHz)
- Immediate drag-and-drop file transfer to PC and MAC via USB 2.0 connector
- Separate left and right level controls with signal and peak indicators
- Dual mic preamps with 48V phantom power
- Balanced 1/4" TRS inputs with mic/line switch
- Powers via: USB, lithium-ion battery (included), or optional power supply
- Audacity editing software included
- About the size and weight of a deck of cards

EDIROL
R-09

#EDR09
$399.00

The R-09 is a professional digital recorder with time-stamp capability ideal for broadcast and live music recording applications. It can record stereo audio at 24-bit resolution with either 44.1 or 48kHz sample rates, and files can be exported to a computer via USB. This ultra-portable unit is half the size of the Edirol R-1, and is equipped with a built-in stereo mic, dedicated input control, intuitive transport buttons and a low-cut filter.

- 24-bit/48kHz (or 44.1kHz) uncompressed recording
- Up to 320kbps MP3 playback and recording
- Records to SD card (64MB card included)
- High-grade stereo condenser microphone built in
- Mic and Line audio inputs; USB I/O
- Easy operation, user-friendly graphic display
- Powers via (2) "AA" batteries or (2) NiH batteries

EDIROL
R1

#EDR1
$429.00

The R1 is an ultra-compact portable 24-bit wave recorder and player designed for field recording and broadcast applications. Rugged and ready for travel, the battery operated AT1 records (with or without compression) to compact flash via built-in mic, external mic, or line inputs, and is easily connected to computer audio workstation for importing and exporting via USB 2.0.

- 16 or 24-bit linear PCM wave or variable-rate MP3 compression
- (2) built in omni-directional electret microphones with built-in Limiter
- 1/8" stereo microphone and line inputs
- 1/8" stereo phone jack/Optical S/PDIF outputs
- Pro-quality internal effects processor, tuner, and metronome
- Accessories include: carrying case, AC power supply and 64MB compactflash card (card capacity up to 2GB)

SONY
MZ-M100

#SOMZM100
$399.95

The MZ-100 is an ultra portable Hi-MD recorder ideal for journalists, musicians and field recording applications. Three recording formats are supported including: Linear (PCM) 44.1kHz/16-bit, ATRAC3plus 256kbps (Hi-SP) mode and ATRAC3plus 64bps (Hi-LP) mode. Audio and data files can be transferred bi-directionally to either Windows or Mac OS X computers.

- 94 minutes of uncompressed PCM linear audio • 6-line large EL (Organic Electroluminescence) display • 1/8" stereo mic, line and line (optical) inputs, 1/8" stereo output
- Ability to record from multiple sources (USB, Line In, Mic In)
- Cross-platform USB upload/download file sharing
- Data file storage allows storing data files on Hi-MD (1GB storage capacity)
- Includes: AC adapter, ECM-DS70P stereo mic, rechargeable battery, MDR-EO931 earphones

MARANTZ
PMD222

#MAPMD222
$449.95

The PMD222 is an industry-standard mono, 3-head cassette recorder/player designed for the most demanding field applications. Commonly used by journalist, law enforcement, and for depositions, the PMD222 is built to the highest standards of engineering, and offers all the flexibility and functionality today's users require.

- XLR or 1/8" mini microphone inputs, telephone jack, and RCA line level I/O
- Built-in microphone and speaker with on/off switch
- Record level control and VU meter
- Rec mode switch: Manual, Limiter, ALC(automatic level control)
- Normal and half-speed recording, Pitch control +/-20% • Powered options: (3) "D" sized batteries, AC adapter (included), or optional NICD rechargeable battery(RB430)

HHB
PORTADISC MDP-500

#HHMDP500
$1499.95

The PORTADISC MDP-500 is a no-compromise portable MiniDisc field recorder designed to handle the rigorous demands of journalist, broadcasters, and sound designers. Developed in consultation with leading location sound recordists and ENG professionals, the high-performance MDP-500 is equipped with a professional MD drive, high-quality XLR mic preamps, precision DACs, and a USB connection for transferring audio to and from a computer.

- (2) XLR mic/line inputs, coaxial and optical S/PDIF I/O, stereo RCA outputs
- ATRAC 4.5 recording algorithm and 40 second memory buffer for high quality, glitch-free recording
- 6 second pre-record buffer • Large illuminated LCD display with wide viewing angle
- USB interface compatible with Windows and Mac OS
- Accessories include: soft case, NiMH battery caddy, and AC adapter/charger

SONIFEX
COURIER

#SOCOSTD
$2853.50

The standard Courier is a compact battery powered digital audio recorder designed for professional in-the-field recording applications and digital news gathering. This versatile unit records in most broadcast formats, including linear .wav and mpeg layer 2 (sampling rates of up to 16-bit/48kHz). It is equipped with XLR inputs and outputs, AES-EBU output, a RS232 serial port, easy-access front panel controls and a jog wheel.

- Uses PCMCIA hard disks or Compact Flash cards • Dual XLR Mic/Line inputs with 48V phantom power
- Built-in, sophisticated, easy to use editing functions • Selectable sampling and bit rates
- Connects to a modem or directly to your GSM mobile phone
- Built-in speaker and headphone output with volume control • Anti-shock, shatterproof ABS plastic case
- Power via rechargeable camcorder batteries, or optional "AA" batteries

MARANTZ
PMD670

#MAPMD670
$699.00

The PMD670 is a professional 2-track CompactFlash digital recorder designed for the rugged demands of field recording and location sound. Its extremely reliable, has no moving parts, and features two XLR inputs, over 40 assignable quality settings, and a USB port. Once linked to a computer audio editing system via USB, recorded audio files can be transferred from the PMD670 to the computer, ready for import into audio or video editing/production software.

- (2) XLR microphone inputs with 48V phantom power, Limiter and ALC
- Coaxial S/PDIF digital I/O, RCA stereo I/O, 1/4" stereo headphone output
- Recording Formats: Uncompressed 16-bit linear PCM, Compressed MP2 and MP3
- Auto and manual EDL track marking • Built-in microphone and speaker, Selectable filter for ambient noise control • Includes 64MB compact flash card, also compatible with microdrive media • Power options: (8) "AA"batteries, AC adapter, or optional RB 1650 rechargeable battery

MARANTZ
PMD660

#MAPMD660
$499.95

The PMD660 is professional 2-track hand-held digital recorder ideal for journalist and broadcasters working in the field. This ultra-compact unit records to inexpensive compactflash card or microdrive media, and features two XLR mic inputs, a built-in stereo mic and speaker, and a USB port for interfacing with digital audio editing workstations.

- (2) XLR microphone inputs with 48V phantom power and 20dB pad • 1/8" stereo mini line input and output, 1/8" stereo mini headphone output
- Recording Formats: Uncompressed 16-bit linear PCM, Compressed MP2 and MP3
- Includes 64MB compact flash card
- Full on-board cut-copy-paste digital editing
- EDL-style marking system, 99 Virtual-track playlisting
- Power Options: (4) "AA" batteries or AC adapter (included)

RC-600 *remote option- controls record pause, record, marker set, start new track, multi color LED indicates pause or record status #MARC600...*$74.95

MARANTZ
PMD671

#MAPMD671
$999.00

PMD671is a professional 24-bit/96 kHz digital recorder designed for high resolution recording in the field or the studio. Ideal for location professionals, the PMD671 is equipped with two high quality microphone preamps and loaded with professional features like: "Virtual Third Head" for confidence monitoring, Time-Shift Playback, a USB port for easy file transfer to PC and a built-in condenser microphone.

- 24-bit, 96 kHz PCM capable
- Two XLR mic connections with 48V phantom power
- Stereo analog RCA line I/O
- Coaxial S/PDIF digital I/O • Built-in condenser mic
- "Virtual Third Head" for confidence monitoring
- Read-after-write capability
- Built-in monitor speaker
- Optional RC600 wired remote control & NiCd or NiMH batteries

PORTABLE FIELD RECORDERS

SOUND DEVICES
744T

#SO744T
$3950.00

The 744T is a compact four-track hard disc/compactflash field recorder with time code, capable of writing and reading uncompressed PCM audio at 16 or 24-bits with sampling rates between 32kHz and 192kHz. Designed with the location sound professional in mind, the 744T features full timecode implementation, flexible metering and powering, top-quality mic preamps, and is built to Sound Devices exacting standards; for reliable performance and exceptional durability.

- Ultra-stable Ambient timecode circuitry, tunable to <0.2 PPM accuracy • (2) XLR microphone preamps with phantom, limiters, and high-pass filters • Channel 3 and 4 line-level inputs on TA3 connectors • AES3(XLR) or AES3id(BNC) digital inputs and AES3ib outputs
- Records to internal 40GB hard drive or removable compactflash • FireWire port for high-speed data transfer to computers
- Powers via: Sony-compatible L-or M-type lithium Ion camcorder batteries or external DC
- Windows and Mac OS compatible

SOUND DEVICES
722

#SO722
$2375.00

The 722 is a compact two-track hard disc/compactflash field recorder capable of writing and reading uncompressed PCM audio at 16 or 24-bits with sampling rates between 32kHz and 192kHz. Featuring two top-quality high-bandwidth preamps, flexible metering and powering options, and digital I/O, the 722 is a high-resolution alternative to DAT for today's location sound professional.

- (2) XLR microphone preamps with phantom, limiters, and high-pass filters
- Channel 3 and 4 line-level inputs on TA3 connectors
- AES3(XLR) or AES3id(BNC) digital inputs and AES3ib outputs
- Records to internal 40GB hard drive or removable compactflash • FireWire port for high-speed data transfer to computers
- Aluminum and stainless-steel chassis
- Powers via: Sony-compatible L-or M-type lithium Ion camcorder batteries or external DC
- Windows and Mac OS compatible

HHB FLASHMIC
HHB FLASHMIC

#HHFM
$1299.00

The HHB FlashMic is a professional microphone/digital recorder that combines a high-quality Sennheiser omni-directional condenser capsule with a broadcast-quality, one gigabyte Flash recorder. This durable hand-held recorder is an ideal solution for press and broadcast journalists working in the field and its built-in USB port allows "drag and drop" file transfer to Mac or Windows editing workstations in the studio. The FlashMic has an adjustable pre-record buffer, and records in linear 32/48kHz, or MPEG 1 Layer 2 encoded formats.

- Integrated condenser microphone/digital recorder
- High-quality microphone preamplifier w/full manual or automatic gain control
- Maximum record time of over 18 hours
- LCD display with backlight for time, level and status information
- Switchable high-pass filter, 12dB/octave at 100Hz
- Headphone amplifier with volume control
- (2) "AA" batteries provide more than 6 hours continuous power

NAGRA
ARES-M

#NAARESM
$995.00

The Ares-M is a lightweight hand-held digital recorder equipped with one gigabyte of internal memory, a built-in stereo microphone and a miniature USB port. Designed for broadcast applications, it the offers instant start-up, voice operated recording, automatic level control and an internal loudspeaker. This compact, high quality audio recorder is powered by two "AA" batteries, offering up to 10 hours of continuous operation.

- Lightweight, ultra-portable audio recorder
- Intuitive menu driven user interface
- Switchable PCM Mono or Stereo audio recording
- Sampling Rate: 8-48kHz PCM & MPEG
- Bit Rates: 64-384 kb/s • Built-in microphone or external XLR connection
- Stereo line In/Out & built-in loudspeaker
- Includes: carrying case, plug-on microphone, external mic cable and USB cable • Frequency response: 30Hz-20kHz

SONY
PCM-D1

#SOPCMD1
$1849.95

The PCM-D1 is a high-quality portable recorder designed for a wide variety of mobile recording applications including: broadcast, live sound, house of worship and theatrical performance. It features 24 bit/96K recording capability, 4GB internal flash memory, removable Memory Stick Pro high-speed storage and a built-in USB 2.0 port for Macintosh and Windows/PC operating systems.

- High-quality, 24bit/96kHz mobile digital recorder
- Built-in condenser microphones in an X/Y configuration
- 4GB internal memory or use any size memory stick
- LCD display with comprehensive recorder status indication and menu selection • Analog level meters with LED peak overload indicators
- Signal processing functions include: SBM, limiter and 200Hz high pass filter • Titanium case
- (4) "AA" rechargeable batteries & charger (supplied)

EDIROL
R4

#EDR4
$1595.00

The R-4 is a high-resolution four-channel, portable 40GB hard disc recorder and wave editor designed for professional mobile recording. With the ability to capture 17 hours of 24-bit/96kHz digital audio, and synchronize to Sony digital video cameras using the L-terminal (Lanc) protocol, the R-4 is an ideal solution for both portable music recording applications and, ENG/video location sound.

- (4) XLR/phone combo lacks with switchable 48V phantom power
- On-board waveform editing, On-the-fly indexing, Jog Dial with 7 speeds
- High-speed USB 2.0 port, CompactFlash port, Coaxial S/PDIF I/O
- Built-in microphone, speaker, and high-quality effects processor • Power options: (8) "AA" batteries or AC adapter (included) • Windows XP and Mac OS X compatible

MARANTZ
CDR420

#MACDR420
$1199.00

The CDR420 is a professional field recorder that combines a flexible hard disc recorder with an onboard CD recorder that burns both standard Red-Book audio format and CD-ROM data discs. It features a built-in condenser microphone & speaker, dual XLR Mic/Line inputs and coaxial S/PDIF digital I/O. On-board editing permits cut, copy, paste, insert silence and split track; and a USB 2.0 port allows users to easily upload files to a digital audio workstation.

- Record to 20GB hard disc in 44.1kHz mono or stereo as .WAV or .MP3
- (2) XLR Mic/Line inputs w/ +48v phantom power • (2) RCA inputs • 20GB hard drive
- Built-in microphone & speaker • Standard PS/2 keyboard input for naming files
- Includes: AC adapter and dual RCA cable • Optional lead acid battery (RPS420)

MARANTZ
CDR300

#MACDR300
$699.00

The CDR300 is a professional tabletop CD recorder ideal for specialty applications like spoken word recording, sound effect acquisition, and boardroom meeting archiving. The "Minute Track Mode" recording feature marks each minute of spoken word/audio as a track, allowing easy navigation in playback via "minute specific" track markers. Easily transportable, the CDR300 becomes a truly portable system with the addition of the optional RPS300 battery system (allowing up to four hours of record time in the field).

- Record live directly to CDs • (2) XLR mic inputs with 48V phantom power, 2 1/4" line inputs, RCA I/O • Coaxial S/PDIF I/O • Built-in mic, speaker, 3-band master EQ, and limiter
- Power options: AC or 4-pin DC connection (optional RPS300 battery)
- Adjustable digital and analog record levels

TASCAM
HD-P2

#TAHDP2
$999.00

The HD-P2 is a 24-bit/192kHz Compact Flash recorder designed for broadcast and location sound applications. It features SMPTE timecode input, professional connectivity, a large, angled LCD, and a FireWire port for fast data transfers to computer editing systems. A video clock input allows frame edge resolve to a central blackburst source or use as a lock-and-release timecode slave.

- (2) XLR Mic Inputs w/phantom power & analog peak limiter • Unbalanced stereo RCA I/O
- FireWire interface for data transfer
- Built-In mono mic, speaker and headphone output
- XLR SMPTE Input & BNC Video Clock Input
- Supports Pull-up and Pull-down sample rates
- S/PDIF digital I/O • PS/2 keyboard input

FOSTEX
FR-2

#FOFR2
$1299.00

The FR-2 is a professional two-track 24-bit/192kHz field memory recorder designed for location sound recording, broadcast, and high-quality sound effects acquisition. Featuring two XLR microphone inputs, digital I/O, a built-in Limiter, and a USB port for interfacing with digital audio workstations, the flexible FR-2 is a cost-effective high-resolution alternative to portable timecode DAT.

- (2) top quality high headroom mic preamps with switchable phantom power • Selectable digital I/O between S/PDIF and AES/EBU on balanced XLR connectors • Fostex's "File Per Take" system with auto scene and take naming/increment
- Records to both Type II CompactFlash cards and PCMCIA 1.8" hard drives • 132 x 64 dot matrix LCD screen for ease of use and high visibility in the field
- USB port for direct connection to PC and Mac, with additional port for external keyboard

FR-2TC *with built-in 8342 timecode card supporting all standard timecode frame rates #FOFR2TC.....*$1898.00